



## Local Situation Report

Prepared: 08\_13\_2012@0800

Local	GACC	Nat'l
3	3	4

**Today's Fire Danger**  
**High**

## INCIDENT SUMMARY for Yesterday

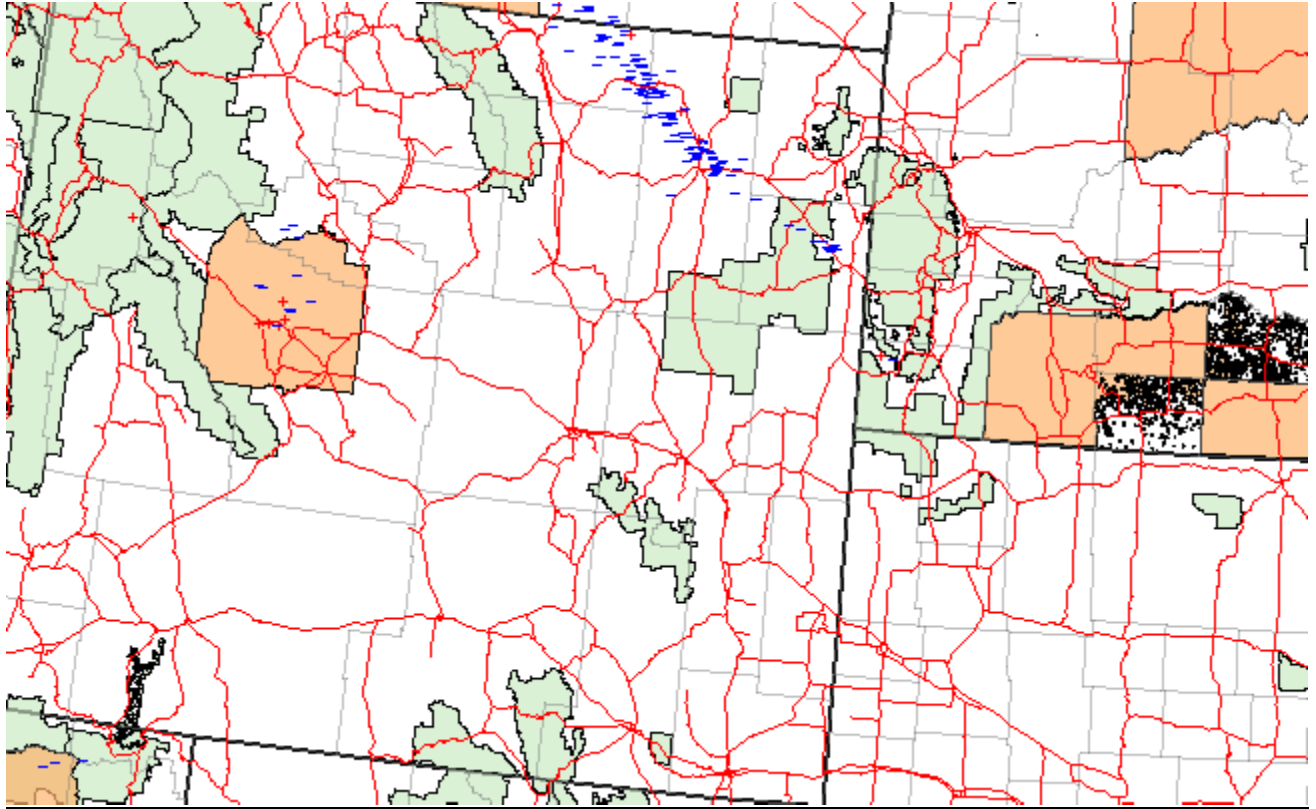
COUNTY AND STATE FIRES						
Unit	Inc Name	Size	Cause	Status	Location	Remarks
WY-COX	Soft Water Creek	.25	L	Contained	29N 72W SEC 30	Fire is contained.
WY-CMX	MM 110	.25	H	Contained	49N 74W SEC 16	Fire is contained.
WY-CMX	MITCHELL	45	L	Contained	53N 69W SEC 34	Fire is contained
WY-CPS	COAL MOUNTAIN RD	.10	H	Controlled	32N 81W SEC 36	Fire is Controlled.

MED BOW NATIONAL FOREST						
Unit	Inc Name	Size (Acres)	Cause	Status	Location	Remarks

WHPD BLM						
Unit	Inc Name	Size	Cause	Status	Location	Remarks

**Area Discussion: 4 fires yesterday. Continuing to support Little Boxelder Canyon.**

**Lightning Map (last night):**



## INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI	75	63
Rochelle Hills	BI	52	37
Rochelle Hills	ERC	18	19
Poker Creek	ERC	80	79
Casper Mtn	ERC	77	78
Fales Rock	BI	56	56
Esterbrook	ERC	17	18
Sawmill Park	ERC	50	47

## Duty Officers for Today:

<b><u>Duty Officers</u></b>	FS - Laramie	<b>Williams</b>
	FS - Saratoga	<b>Hood</b>
	FS - Douglas	<b>Westbrook</b>
	BLM	<b>Ellis</b>
	State	<b>Graham</b>
	FS – MBF NF	<b>Bentley</b>

<b>Local Aviation Resources</b>		Location	Status
	2TJ (Duncan) State	<b>Russells Camp, but available for IA</b>	
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

## Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0604	2009	<b>2039</b>
Casper	0610	2009	<b>2039</b>
Glenrock	0608	2008	<b>2038</b>
Laramie	0610	2003	<b>2033</b>

## Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions
WY-ALX	06/15/12		Albany County
WY-NAX			Natrona County

# Weather Discussion

Discussion: Zone 307  
Medicine Bow N.F.

.DISCUSSION...ELEVATED FIRE WEATHER CONCERNS WILL OCCUR TODAY AND TUESDAY ACROSS THE DISTRICT. FOR TODAY...AN UPPER LEVEL DISTURBANCE WILL MOVE THROUGH WYOMING AND COMBINE WITH MONSOONAL MOISTURE IN THE MID AND UPPER LEVELS TO PRODUCE ISOLATED THUNDERSTORMS ACROSS THE DISTRICT. HUMIDITIES ARE EXPECTED TO FALL TO THE LOW TEENS TO LOW 20S LATE THIS MORNING ACROSS NORTHERN CARBON AND ALBANY COUNTIES INCLUDING THE NORTHERN LARAMIE RANGE...INCREASING THE POTENTIAL FOR DRY THUNDERSTORMS IN THIS AREA. A RED FLAG WARNING IS IN EFFECT FROM 10 AM TO 7 PM TODAY AS FUELS ARE PRIMED FOR FIRE STARTS FROM CLOUD TO GROUND LIGHTNING STRIKES WITH ANY THUNDERSTORMS THAT PASS THROUGH THIS AREA. GUSTY ERRATIC WINDS WILL ALSO ACCOMPANY THESE STORMS. ELSEWHERE...HIGHER HUMIDITIES WILL ALLOW FOR MORE RAINFALL TO REACH THE SURFACE THUS REDUCING THE POTENTIAL FOR FIRE STARTS. FOR TUESDAY...BREEZY WEST WINDS WILL COMBINE WITH LOW HUMIDITIES TO ELEVATE FIRE WEATHER CONCERNS ALONG AND WEST OF THE LARAMIE RANGE. GUSTS OF 20 TO 25 MPH ALONG WITH HUMIDITIES IN THE LOW TO MID TEENS ARE EXPECTED IN THE AFTERNOON.

		Today	Tonight
Sky WX		Partly Cloudy. Isolated showers and thunderstorms after 1200.	Partly Cloudy. Isolated showers and thunderstorms until 2100.
MAX Temp	Valleys:	69-77	44-49
	Ridges:	69-77	44-49
Min. RH	Valleys:	18-24	69-75
	Ridges:	18-24	69-75
Winds	20 Ft. Winds	West 10-15 MPH with Higher Gusts	Southwest around 10 MPH
	Transport winds	Southwest around 20 MPH.	Southwest around 15 MPH.
LAL:		1 until 1200, then 3.	2 until 2100 then 1
Chance of Rain:		5 percent	Zero percent
Haines:		5	4

# Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

.DISCUSSION...ELEVATED FIRE WEATHER CONCERNS WILL OCCUR TODAY AND TUESDAY ACROSS THE DISTRICT. FOR TODAY...AN UPPER LEVEL DISTURBANCE WILL MOVE THROUGH WYOMING AND COMBINE WITH MONSOONAL MOISTURE IN THE MID AND UPPER LEVELS TO PRODUCE ISOLATED THUNDERSTORMS ACROSS THE DISTRICT. HUMIDITIES ARE EXPECTED TO FALL TO THE LOW TEENS TO LOW 20S LATE THIS MORNING ACROSS NORTHERN CARBON AND ALBANY COUNTIES INCLUDING THE NORTHERN LARAMIE RANGE...INCREASING THE POTENTIAL FOR DRY THUNDERSTORMS IN THIS AREA. A RED FLAG WARNING IS IN EFFECT FROM 10 AM TO 7 PM TODAY AS FUELS ARE PRIMED FOR FIRE STARTS FROM CLOUD TO GROUND LIGHTNING STRIKES WITH ANY THUNDERSTORMS THAT PASS THROUGH THIS AREA. GUSTY ERRATIC WINDS WILL ALSO ACCOMPANY THESE STORMS. ELSEWHERE...HIGHER HUMIDITIES WILL ALLOW FOR MORE RAINFALL TO REACH THE SURFACE THUS REDUCING THE POTENTIAL FOR FIRE STARTS. FOR TUESDAY...BREEZY WEST WINDS WILL COMBINE WITH LOW HUMIDITIES TO ELEVATE FIRE WEATHER CONCERNS ALONG AND WEST OF THE LARAMIE RANGE. GUSTS OF 20 TO 25 MPH ALONG WITH HUMIDITIES IN THE LOW TO MID TEENS ARE EXPECTED IN THE AFTERNOON.

		Today	Tonight
<b>Sky WX</b>		Mostly Sunny until 1200. Then partly cloudy isolated showers and thunderstorms after 1200.	Partly cloudy. Isolated showers and thunderstorms until 2100.
<b>MAX Temp</b>	<b>Valleys:</b>	86-91	54-49
	<b>Ridges:</b>	86-91	54-49
<b>Min. RH</b>	<b>Valleys:</b>	14-20	64-70
	<b>Ridges:</b>	14-20	64-70
<b>Winds</b>	<b>20 Ft. Winds</b>	Southeast up to 15 MPH with higher gusts.	Southeast up to 10 MPH shifting to the south after midnight. Gusts up to 20 MPH
	<b>Transport</b>	Southeast around 15 MPH	SOUTHEAST AROUND 10 MPH SHIFTING TO THE SOUTH AFTER MIDNIGHT.
<b>LAL:</b>		1 until 1200 then 2	2 until 2100. Then 1
<b>Chance of Rain:</b>		Zero percent	Zero percent.
<b>Haines:</b>		4	5

# Weather Discussion

## Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)  
 ...CASPER DISPATCH AREA (INCLUDES FIRE WEATHER ZONES 280...281...  
 285...289...AND 300)...  
 UPDATED TO ADD ISOLATED MAINLY MORNING THUNDERSTORMS TO THE AREA.

EXPECT ANOTHER WARM DAY TODAY WITH LOW HUMIDITY. THERE COULD BE A FEW GUSTS OVER 20 MPH IN THE AFTERNOON AS DEEP MIXING OCCURS BUT THE WINDS WILL NOT BE LONG LIVED ENOUGH TO WARRANT A RED FLAG WARNING. DRY WEATHER WILL BE THE RULE EXCEPT ACROSS THE HIGHER ELEVATIONS WHERE THERE COULD BE AN ISOLATED AFTERNOON OR EVENING THUNDERSTORM. FIRE DANGER MAY INCREASE ON TUESDAY AS AN APPROACHING COLD FRONT BRINGS GUSTY BREEZES AND VERY WARM TEMPERATURES AND LOW RELATIVE HUMIDITY AHEAD OF THE FRONT. THE FRONT MOVES SOUTH ON WEDNESDAY NIGHT...BRINGING MUCH COOLER TEMPERATURES TO MUCH OF THE REGION WITH A CHANCE OF SHOWERS. THERE COULD EVEN BE SOME WET SNOW ACROSS THE HIGHEST ELEVATIONS.

...THUNDERSTORMS IMPLY STRONG GUSTY AND ERRATIC WINDS...  
 ...HAINES INDEX IS HIGH LEVEL HAINES BOTH DAY AND NIGHT...

		Today	Tonight
<b>Sky WX</b>		Partly Cloudy. Isolated showers and Thunderstorms until 1200.	Mostly clear
<b>MAX Temp</b>	<b>Valleys:</b>	87-92	55-60
	<b>Ridges:</b>	87-92	55-60
<b>Min. RH</b>	<b>Valleys:</b>	9-15	52-58
	<b>Ridges:</b>	9-15	52-58
<b>Winds</b>	<b>20 Ft. Winds</b>	Upslope/Upvalley 5-9 MPH	North Winds Around 10 MPH until 2100 then downslope/downvalley 4-7 MPH. Gusts up to 15 MPH.
	<b>Ridges</b>	SOUTHEAST AROUND 10 MPH UNTIL 0900...THEN SOUTHWEST.	North 10 to 15 MPH until 2400. Then southwest
<b>LAL:</b>		2 until 1200 then 1	1
<b>Chance of Rain:</b>		Zero percent	Zero percent
<b>Haines:</b>		4	5